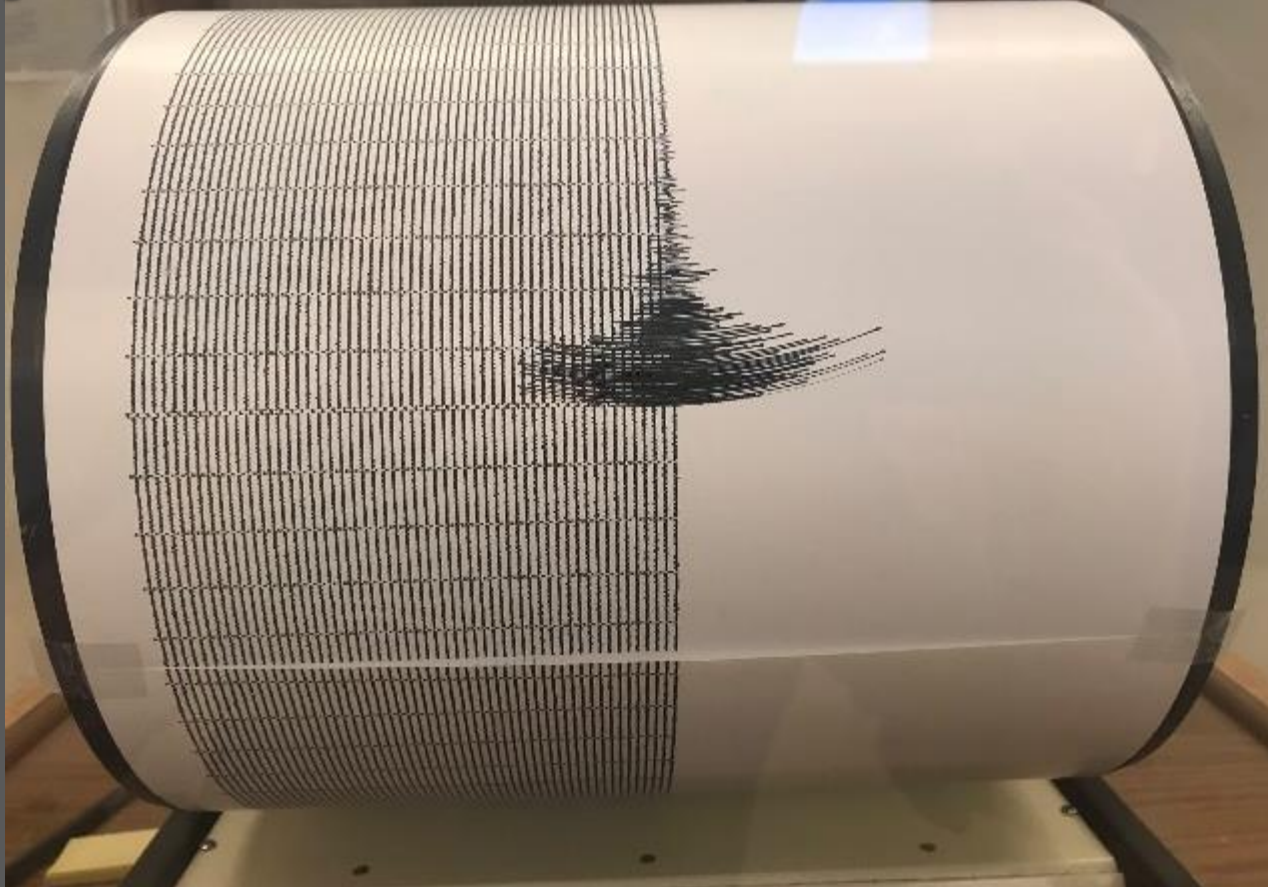


(Unclassified // FOUO)
CSWC Operational Period Summary
0600 July 28 2017 to 1800 July 28 2017



The seismograph recorded from Humboldt State University of the 4.9 magnitude earthquake that occurred at 1702 hours this evening.

Photo Credit: Cal OES CDO Jan Marnell

| Duty Officer | |
|---------------------------------|--|
| EDO | Tina Curry |
| CSWC Watch Officer | Grady Tunnell (Day) Janice Webb (Night) |
| STAC Duty Officer | STAC@caloes.ca.gov 916-275-4069 |
| FDO | Art Torrez |
| LDO | Paul Walters |
| IDO | Patti Tran |
| CDO | Jan Marnell |
| SDO | Joanne Phillips |
| PIO | Kelly Huston |
| TDO | Mike Beckstrand |
| IT | Mark Swart |
| EQTP | Dana Ferry |
| Tribal Liaison POC | Lori Nezhura |
| Access and Functional Needs POC | Vance Taylor |

National Terrorism Advisory System



Unclassified // FOUO

STAC 24 Hour Open Source Report

- Report Attached

SITUATION SUMMARY

Cal OES Activation Status

| State Operations Center | Inland Region EOC | Coastal Region EOC | Southern Region EOC |
|-------------------------|-------------------|--------------------|---------------------|
| Level 1 | Level 1 | Level 1 | Level 1 |

Cal OES COASTAL REGION

4.9M Earthquake, Off-shore Eureka, Humboldt County

On 07/28/17 at 1702 hours, a verified 4.9 magnitude earthquake occurred 55 miles west of Eureka, Humboldt County

- There are no reports of damage or injuries
- National Tsunami Warning Center advised that there is no tsunami danger for California

Cal OES INLAND REGION

Governor Brown declares a state of emergency in Mariposa County due to the Detwiler Fire

On 07/18/17, Governor Brown issued an emergency proclamation for Mariposa County due to the effects of the Detwiler Fire, which have burned thousands of acres, destroyed structures and continues to threaten homes, necessitating the evacuation of thousands of residents. The fire has damaged power, water, and communication infrastructure, and has forced the closure of major highways and local roads. See link for full proclamation. <https://www.gov.ca.gov/news.php?id=19881>

- See Fire Activity Slides

SITUATION SUMMARY

Cal OES SOUTHERN REGION

Governor Brown declares a State of Emergency in Santa Barbara County due to the Alamo and Whittier Fires

On 07/16/17, Governor Brown issued an emergency proclamation for Santa Barbara County due to the effects of the Alamo and Whittier fires, which have burned thousands of acres, damaged agriculture, businesses and critical infrastructure including power lines, threatened homes and caused the evacuation of residences. See link for full proclamation. <https://www.gov.ca.gov/news.php?id=19876>

- See Fire Activity Slides

Diablo Canyon Power Plant Non-Emergency Gas Release, San Luis Obispo County

On 07/28/17 at 1214 hours the California State Warning Center (CSWC) received notification from Diablo Canyon Power Plant (DCPP) regarding an ALERT that was declared.

- A non-radioactive Nitrogen gas release occurred within a containment area at the power plant
- The gas prevented responders from accessing safety equipment without the aid of SCBA equipment if an incident were to occur
- An ALERT is the second least serious of four emergency classification levels. An ALERT is declared for a low level event which poses no threat to public safety, but warrants an increased awareness on the part of plant and off-site personnel.
- There was no threat of radiological release
- Units 1 and 2 both operated at full power
- There was no threat to the public
- Purging and air sampling of the containment area took place as of 1349 hours

At 1850 hours, Diablo Canyon Power Plant advised the event has been terminated. Containment atmosphere was restored to normal conditions.

Activations

- San Luis Obispo County EOC has activated to Level 2 in support of this incident.
- Southern REOC has resumed Level 1 activation as of 1833 hours.

Local Response

- PG&E and SLO County opened a Joint Information Center (JIC) located at 1133 Kansas Avenue in San Luis Obispo
- Cause of the nitrogen release is not known at this time

Deployments

- Cal OES Law Branch Assistant Chief Paul Walters demobilized from the Southern REOC at 1839 hours.

FIRE ACTIVITY

Cal OES Fire Preparedness Levels

| National | Northern California | Southern California |
|---------------------------------|--|--|
| Preparedness Level 4 | Preparedness Level 3 | Preparedness Level 3 |
| | Multi-Agency Coordination System MACS Mode: 2 | Multi-Agency Coordination System MACS Mode: 2 |

Detwiler, Vegetation Fire, Mariposa County

Location: Detwiler Road x Hunters Valley Road, 2 miles east of Lake McClure

Jurisdiction: State DPA, SRA

Type-1 Incident Management Team

Per Cal OES Duty Officers and ICS-209 as of 07/28/17 at 1755 hours:

Start Date: 07/16/17

- 81,650 acres, 80% contained
- Expected Containment: 08/05/17
- 30 residential structures threatened
- 13 residential structures and 8 minor structures damaged
- 63 residential, 1 commercial, and 67 minor structures destroyed
- Complete and improve direct and secondary fire lines

Activations

- The Mariposa County Emergency Operations Center (EOC) has resumed Level 1 activation.
- Current focus is now on transitioning to Recovery operations.

Deployments

- 5 Cal OES Fire Rescue Branch Assistant Chiefs assigned.
- 1 Cal OES Law Enforcement Branch Deputy Chief assigned.
- 1 Cal OES Law Enforcement Branch Assistant Chief assigned.
- 1 Cal OES Inland Region Emergency Services Coordinator (ESC) is deployed to the Mariposa County EOC.
- 2 Cal OES Public Safety Communications Technicians assigned.

FIRE ACTIVITY

Detwiler, Vegetation Fire, Mariposa County (Cont.)

Resources Assigned

- 95 Local Government engines
- 4 Local Government Water Tenders
- 10 Cal OES Engines
- 1 Cal OES Support Unit

FMAG

- On 07/17/17, an updated Fire Management Assistance Grant (FMAG) was received.
 - The FMAG was approved by FEMA Region IX as of 07/17/17 at 2045 hours - FEMA-5192-FM-CA

Proclamation

- On 07/18/17 at 1323 hours, a proclamation was received from Mariposa County requesting CDAA or the President's declaration under the Federal Emergency Management Agency's Public Assistance (PA) program.
- On 07/18/17, the Governor Brown Declared a State of Emergency in Mariposa County due to the Detwiler Fire.
- On 07/20/17 at 1733 hours, a Proclamation was received from Tuolumne County for the Detwiler Fire.
- On 07/21/17 at 1147 hours, a Proclamation was received from Mariposa County due to a public health risk due to the Detwiler Fire.

Evacuations

Per the Cal OES Law Duty Officer (LDO) on 07/28/17 at 0924 hours:

- **Mandatory Evacuations, Mariposa:** Bull Creek Rd., from Greeley Hill Rd to the Merced River
- **Evacuation Advisories, Mariposa:** Highway 49N from Oakridge Rd. to the County Line. All roads north of Greeley Hill Rd. to the Mariposa County line, to include Dexter Rd., Cueno Rd., Smith Station Rd. to Highway 120 and all feeder roads, Buck Meadows Rd. north of Greeley Hill Rd. to Highway 120, Old Yosemite Rd and Bull Creek Rd. The town of Coulterville from Highway 49N to Lower Dogtown Rd. Schilling Rd and all feeder roads. River Rd. from Briceburg to North Fork Falls. Dogtown Rd from Greeley Hill to Bowers Cave, Texas Hill Rd, Greeley Hill Rd from Lower Dogtown Rd to Dogtown Rd, Old Yosemite Rd to the Five Corners intersection.

Road Closures

Per the Cal OES Law Branch as of 07/28/17 at 0924 hours:

- Old Yosemite / Bull Creek

FIRE ACTIVITY

Detwiler, Vegetation Fire, Mariposa County (Cont.)

Shelters

The American Red Cross has established the following shelters:

- Sonora Mother Lode Fairgrounds, 220 Southgate Drive, Sonora. Midnight Shelter Count: 3
- Mariposa Elementary School, 5044 Jones Street, Mariposa . Midnight Shelter Count: 1

Animal Shelters

- Sonora Mother Lode Fairgrounds Co-located animal shelter – 12 animals
- Large animal shelter, Coarsegold Rodeo Grounds, 45201 Road 415, Coarsegold – 3 animals
- Large animal shelter, Mariposa Fairgrounds, 5007 Fairgrounds Road, Mariposa – 1 animal
- SPCA – 10 animals
- Merced Event Center – 5 large animals
- Merced Horsemen Association, 499 Nevada Street, Merced – 2 animals

Critical Infrastructure

- Threat to Watershed, Merced River and Lake McClure.
 - Impact to Merced Irrigation District resources and Valley water users.
- Impact to Merced Irrigation District resources and Valley water users.

Per the California Utilities Emergency Association (CUEA) as of **07/28/17 at 0946 hours:**

- AT&T has brought in resources which have improved cell service
- Verizon Wireless has boosted capacity to meet demand

Health and Medical

- The Great Basin Unified Air Pollution Control District has issued an air quality alert due to smoke impacts in Alpine and Mono Counties from the Detwiler Fire. More information can be found at:

<http://www.gbuapcd.org/healthadvisory/index.php>

FIRE ACTIVITY

Detwiler, Vegetation Fire, Mariposa County (Cont.)

Recovery

- Mariposa County has opened a Free Food Waste Disposal Site at Highway 140 and Bullion Street in Mariposa behind the Chamber of Commerce. The hours of operation will be 0900 through 1500 hours. They will be open every day except Sundays. In addition, a Solid Waste Facility has been opened at 5598 Highway 49 North, Mariposa. The hours of operation are 0800 to 1600 hours daily except Sundays.
- Initial Damage Estimates (IDEs) will be ongoing.
- Local Assistance Center: Mariposa High School Auditorium 5074 Old Highway North, Mariposa, CA 95338. from 0900 to 1900 hours on 07/26/17.
- A second Local Assistance Center will be opened at: Greeley Hill Community Hall, 10332 Fiske Road, Coulterville, [08/02/17](#) at 0900 to 1900 hours

FIRE ACTIVITY

Whittier, Vegetation Fire, Santa Barbara County

Location: Lake Cachuma area, south of Hwy 154

Jurisdiction: Federal DPA, FRA, Los Padres National Forest

Per Cal OES Duty Officers and ICS-209 as of 07/28/17 at 1709 hours:

- 18,430 acres, 79% contained
- Expected Containment: 08/03/17
- 16 single residences and 30 minor structures destroyed
- 1 residential and 6 minor structures damaged
- 1 Sheriff vehicle destroyed
- Mop up, patrol, improve existing lines

FMAG

- On 07/15/17 at 1312 hours, a Fire Management Assistant Grant (FMAG) was received from Santa Barbara County and was placed on hold.

Proclamation

- On 07/16/17 at 1443 hours, a proclamation was received from Santa Barbara County requesting CDAA and the Governor to waive any regulations hindering recovery efforts.

Missions

- 2017-SREOC-37357: Air Resources Board for air monitoring in the Whittier Fire area. Monitor is on scene.
 - This mission is expected to remain open until at least until 07/31/17.

California National Guard

2017-FIRE-37072

- 2 National Guard C-130 aircraft with modular airborne fire fighting (MAFF) modular and support personnel and equipment assigned to support aerial firefighting operations in the State of California.
- Resources have been released. **Mission Closed.**

2017-FIRE-37368

- 4 National Guard Type-1 helicopters with water dropping buckets and personnel transport capabilities, and 1 National Guard helicopter with Medevac and rescue hoist capabilities assigned to support aerial firefighting operations in the State of California

Santa Barbara Front Country, Resource Preposition, Santa Barbara County

- Resources mobilized for contingency
- 5 Local Government Engines assigned

FIRE ACTIVITY

Modoc July Complex, Vegetation Fires, Modoc County

Location: Northern Modoc National Forest

Jurisdiction: FRA

Per Cal OES Duty Officers and ICS-209 as of 07/28/17 at 1758 hours:

- 7,500 acres, 15% contained
- Expected Containment: 08/02/17
- Current objective is to minimize acreage burned, keep main incidents south of Oregon border
- 2 Local Government engines assigned

Deployments

- 1 Cal OES Fire Branch Assistant Chief

Latrobe, Vegetation Fire, Sacramento County

Jurisdiction: SRA

Per Cal OES Duty Officers and ICS-209 as of 07/28/17 at 1742 hours:

- 1,268 acres, 95% contained
- Expected Containment: 07/29/17

Island, Vegetation Fire, Siskiyou County

Jurisdiction: FRA

Per Cal OES Duty Officers and ICS-209 as of 07/28/17 at 1617 hours:

- 1,303 acres, 21% contained
- Expected Containment: 10/01/17
- Minor fire activity – confine and contain strategy

R-21, Vegetation Fire, Washoe County, Nevada State (FINAL)

Location: 30 miles NE of Susanville

Jurisdiction: FRA

Per Cal OES Duty Officers and ICS-209 as of 07/28/17 at 0826 hours:

- 589 acres, 100% contained

FIRE ACTIVITY

Orleans, Vegetation Fire, Siskiyou County

Location: Ukonom Mountain and Siskiyou Wilderness

Jurisdiction: FRA

Per Cal OES Duty Officers and ICS-209 as of 07/28/17 at 1801 hours:

- 471 acres, 0% contained
- Expected Containment: 08/09/17
- Line construction and structure protection of Ukonom mountain lookout

MAJOR ROAD / HIGHWAY / BRIDGE CLOSURES

| Major Road Closures | | |
|----------------------------|----------------------------|----------------------------|
| Northern California | Central California | Southern California |
| No Lifeline Route Closures | No Lifeline Route Closures | No Lifeline Route Closures |

Lifeline Routes

- There are no Lifeline Route Closures at this time.

Non-Lifeline Routes:

- There are many non-lifeline closures throughout the state. Please visit the Caltrans Road Conditions page for the most current information.

Wildfire Closures:

- There are no Wildfire Closures at this time.

Emergency Center Activations:

- There are no Emergency Center Activations at this time.

Interactive Travel Forecast Map Based on Weather Conditions Provided by National Weather Service (Prototype)

<http://www.wrh.noaa.gov/wrh/travel/?wfo=mtr>



Click on the Caltrans Logo to check
current highway conditions.
You can also call 1-800-427-7623 for
current highway conditions.



California 911 System

| CA 911 Outages | | |
|---------------------|--------------------|---------------------|
| Northern California | Central California | Southern California |
| No 911 Outages | No 911 Outages | No 911 Outages |

Service Interruptions:

- [None Reported](#)

Remote/Community Isolations:

- [None Reported](#)

WEATHER OF CONCERN

Weather of Concern

- Widespread triple digit heat is expected through this weekend and into next week, however, NWS is reporting good overnight temperature recoveries.
- It is currently unlikely that thresholds will be met for Phase 2 of the Heat Plan throughout the weekend and into next week.
- CSWC will continue to work with the NWS to monitor this heat event

Active Weather Warnings, Watches and Advisories by County:

- http://www.wrh.noaa.gov/sto/brief/www_bc_cal.php - Temporarily unavailable.
- <https://alerts-v2.weather.gov/counties/CA>

WEATHER SYNOPSIS BY REGION

NORTHERN CALIFORNIA

Hot temperatures through early next week

A high pressure ridge currently centered over the Southwest will migrate northwest toward Reno over the next few days. This will result in a warming trend with temperatures climbing a degree or two each day through next Tuesday or Wednesday. By then, high temperatures will climb into the 100-105 degree range across many lower elevations with the northern Sacramento Valley seeing readings close to 112. A minor amount of moisture will continue to stream into the eastern side of the forecast area which will allow isolated thunderstorms to develop each afternoon.

Today, the storms should be confined to the Lake Tahoe area, but over the weekend, the storms may reach the Sierra and the east side. The storms will be few in number, and thus, no high risk days are anticipated. Although there will be some moisture aloft, minimum (relative humidity) RH will drop into the 10-15% range over most mid-slope regions below 6,000 feet. The lowest RH the next few days may be in interior sections of Mendocino and Trinity Counties into western Siskiyou County where some single digit RH will be possible for 5-6 hours each afternoon. All winds will be light the next few days.

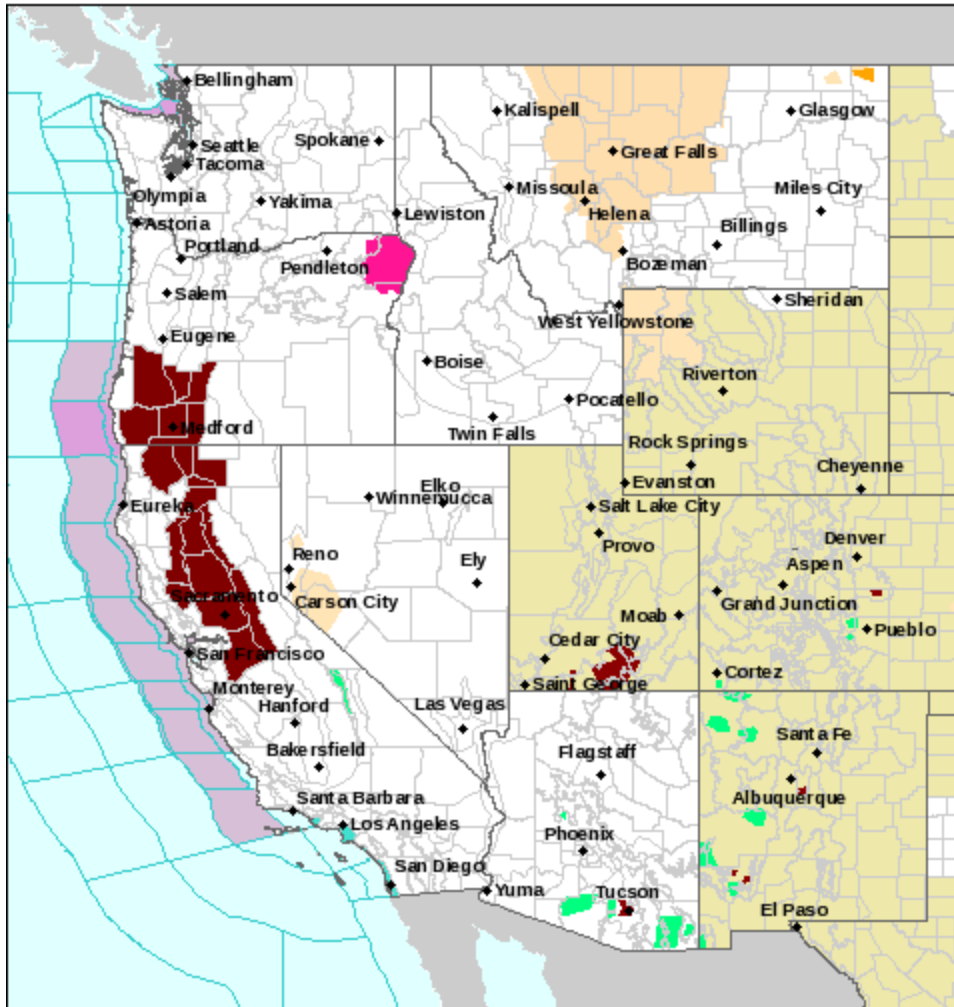
The weather will show little day-to-day change through Wednesday. Long range models indicate a trough may approach the area late next week, resulting in southwesterly flow and a return of stronger onshore flow and delta breezes. The chances of thunderstorms will likely end after next Wednesday and a slow cooling trend may ensue. There may be stronger winds and lower RH in alpine areas and elevations above 8,000 feet next Thursday into the following weekend.

SOUTHERN CALIFORNIA

Little change is expected in the weather during the next day or two with mostly clear skies. However, there will be isolated afternoon showers and thunderstorms over the Sierra both today and Saturday and isolated afternoon showers and thunderstorms over the San Bernardino and Cleveland National Forests Saturday. Maximum temperatures will be in the 80s to low 90s in the mountains, 90s to near 102 in the inland valleys, and near 112 across the lower and eastern deserts. Humidity values will drop into the teens away from the coast today and Saturday, but humidity values will begin to increase across the southern portions of the state by Sunday. Winds will be SW-NW 8 to 18 mph except 15-25 mph across the Antelope Valley and the Mojave Desert during the afternoon and evening hours. There will be various amounts of low clouds and fog along the coast with light to moderate sea breezes expected. Another surge of monsoon moisture is expected to invade the southern portions of the state by Sunday. This will result in higher humidity, slightly lower temperatures, more clouds, and a greater threat for afternoon wet thunderstorms across the mountains and deserts. Also, an easterly wave is forecast to move across Southern California Monday and Tuesday with the possibility for a few showers and thunderstorms to reach the coastal and valley areas by then. By the middle to end of next week, strong high pressure will build over California with temperatures rising to above normal levels. Isolated showers and thunderstorms are expected to continue over the mountains and deserts for much of next week.



WEATHER MAP



- [Severe Thunderstorm Warning](#)
- [Flash Flood Warning](#)
- [Gale Warning](#)
- [Red Flag Warning](#)
- [Flood Advisory](#)
- [Small Craft Advisory](#)
- [Beach Hazards Statement](#)
- [Excessive Heat Watch](#)
- [Fire Weather Watch](#)
- [Special Weather Statement](#)
- [Hazardous Weather Outlook](#)
- [Short Term Forecast](#)



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

Cal OES LAW ENFORCEMENT MISSIONS

New Cal OES Law Missions

- **2017-LAW-37601, 7-27-2017, 1121 hours**, Siskiyou County Sheriff's Department (SCSD) is requesting resources to assist in locating a missing hiker. The missing person (m/p) is a 36 year old female who became separated from her party. SCSD is requesting air resources, 15 ground searchers (Type-I), and cell phone forensics to assist in locating m/p. M/P is believed to be on Mt. Shasta at about 13,000 ft. and is not equipped for overnight camping. Shasta County, San Mateo County, Marin County and Contra Costa County Sheriff's Departments are responding with ground searchers. California National Guard is responding with an Air Unit. Air Force Rescue Coordination Center (AFRCC) is completing the cell phone forensics. **Mission Ongoing.**

Ongoing Cal OES Law Missions

- **2017-LAW-37339; 7/17/17, 1716 hours**: Mariposa County Sheriff's Office (MCSO) requested Law Enforcement Mutual Aid (LEMA) in support of the Detwiler Fire. The following LEMA was provided on 7/27/17 and will remain in place until further notice: Region V: Madera SO – 6 (6 total). **Mission Ongoing.**

Closed Cal OES Law Missions

- **2017-LAW-376011, 7-27-2017, 1301 hours**, the Air Force Rescue Coordination Center (AFRCC) advised of a PLB device activation at in the area of North Island in Coronado, San Diego County. The AFRCC immediately called back and notified that the registered owner had been contacted and it was determined to be an accidental activation. **Mission Closed.**

Cal OES MISSION TASKING

Cal OES Missions

- **2017-SOC-36209:** Two Public Assistance (PA) Coordinators from the state of New Jersey have been assigned to California through the Emergency Management Assistance Compact (EMAC) system.
- **2017-Cal OES-35819:** Twelve Caltrans engineers requested to conduct damage and site inspections throughout the state for impacts related to 2017 February Winter Storms. The lead engineer will report to the Joint Field Office to coordinate the response.
- **2017-SOC-37312:** Cal OES Public Assistance (PA) is requesting PA Coordinators to assume the role of Program Delivery Manager while utilizing a new hybrid program delivery method developed by FEMA. Colorado providing one personnel to deploy under EMAC.



Cal OES

GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.